

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052754.D
 Acq On : 10 Dec 2018 15:37
 Operator : MD\SY
 Sample : PB115448ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#03

Quant Time: Dec 11 01:23:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1247144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1925490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1694654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	680702	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	639887	47.12	ug/l	0.00
Spiked Amount			Recovery	=	94.24%	
35) Dibromofluoromethane	7.59	113	523471	44.10	ug/l	0.00
Spiked Amount			Recovery	=	88.20%	
50) Toluene-d8	10.09	98	2355828	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.40	95	756866	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	

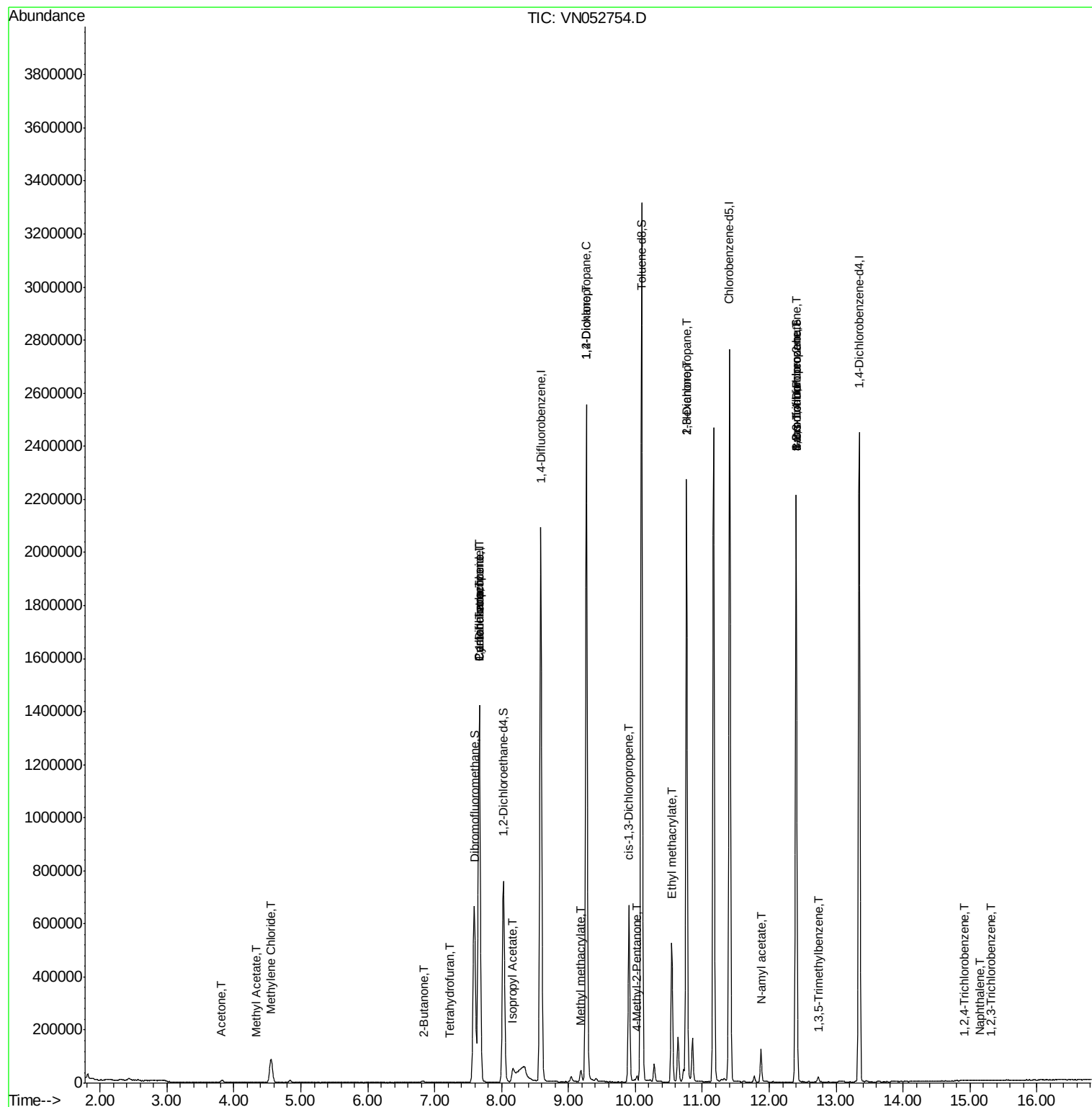
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	16776	4.684	ug/l	99
18) Methyl Acetate	4.34	43	4722	0.460	ug/l #	75
20) Methylene Chloride	4.55	84	68198	4.866	ug/l	99
25) 2-Butanone	6.84	43	1243	0.245	ug/l	94
29) Tetrahydrofuran	7.21	42	2004	0.612	ug/l #	52
31) Cyclohexane	7.66	56	21747	0.569	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	86654	4.766	ug/l #	49
38) Carbon Tetrachloride	7.67	117	109710	6.665	ug/l #	15
43) Isopropyl Acetate	8.17	43	65429	3.484	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3214	0.223	ug/l #	43
48) Methyl methacrylate	9.18	41	15584	1.591	ug/l #	13
49) 1,4-Dioxane	9.27	88	267	2.627	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	17404	1.652	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	120052	6.006	ug/l #	61
56) Ethyl methacrylate	10.54	69	1654	2.793	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	23633	1.182	ug/l #	43
59) 2-Hexanone	10.76	43	328829	46.500	ug/l #	50
71) Bromoform	12.40	173	4738	0.589	ug/l #	1
74) N-amyl acetate	11.88	43	38569	2.859	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	361498	34.439	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8699	0.204	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	361498	115.010	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	475	2.867	ug/l #	60
95) Naphthalene	15.14	128	1442	3.481	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.31	180	378	2.759	ug/l #	66

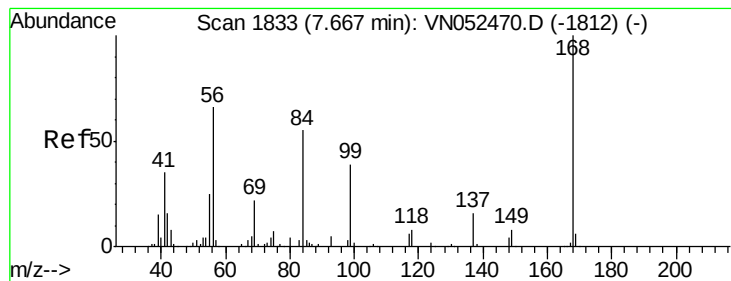
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052754.D
Acq On : 10 Dec 2018 15:37
Operator : MD\SY
Sample : PB115448ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

Quant Time: Dec 11 01:23:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

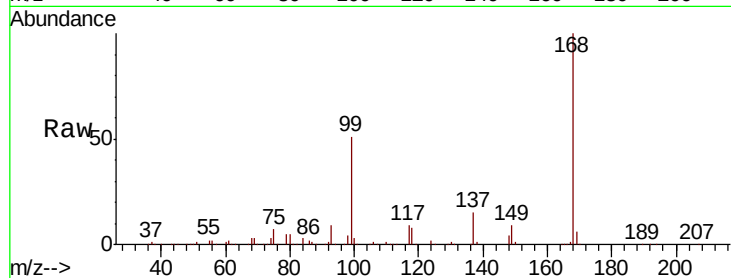
PB115448ZHE#03

Tot Ion:168 Resp: 1247144

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052754.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052754.D (-1740) (-)

7.67

600000

500000

400000

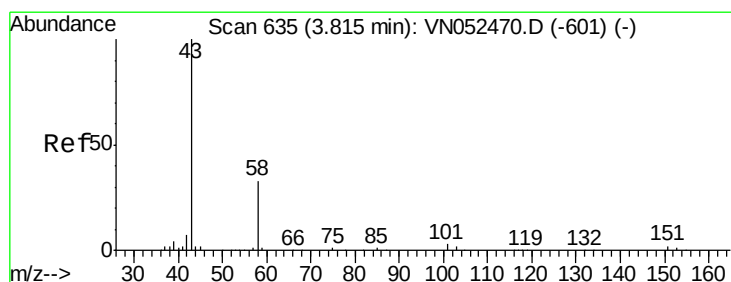
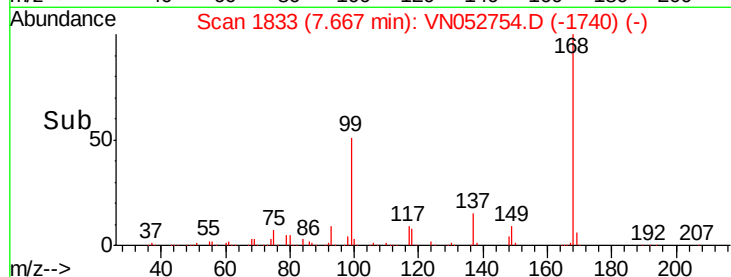
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.684 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052754.D

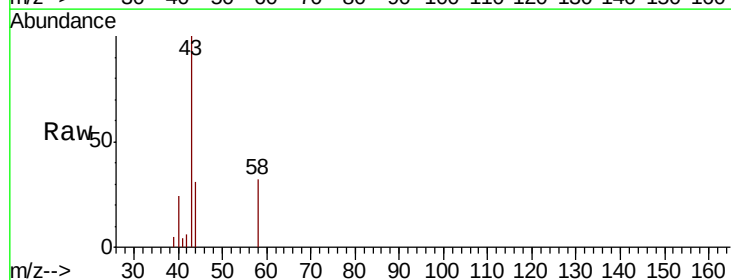
Acq: 10 Dec 2018 15:37

Tgt Ion: 43 Resp: 16776

Ion Ratio Lower Upper

43 100

58 32.2 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052754.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052754.D (-542) (-)

3.82

6000

5000

4000

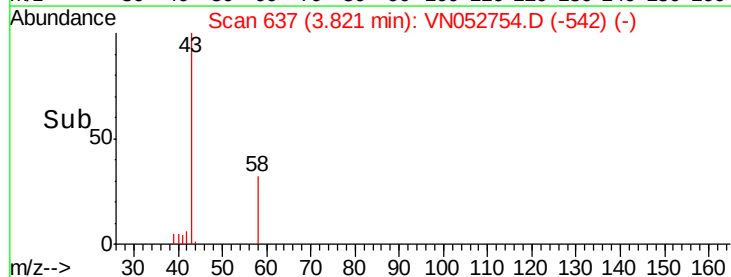
3000

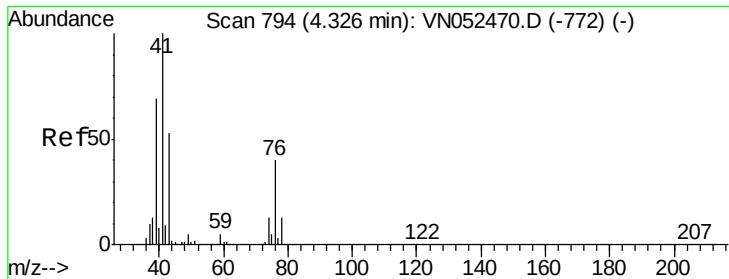
2000

1000

0

Time-->

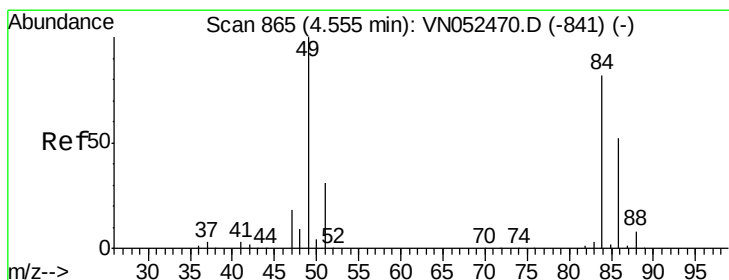
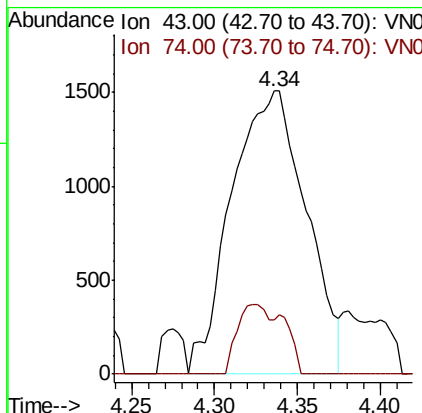
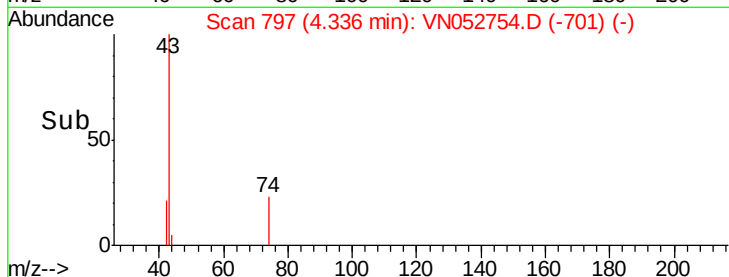
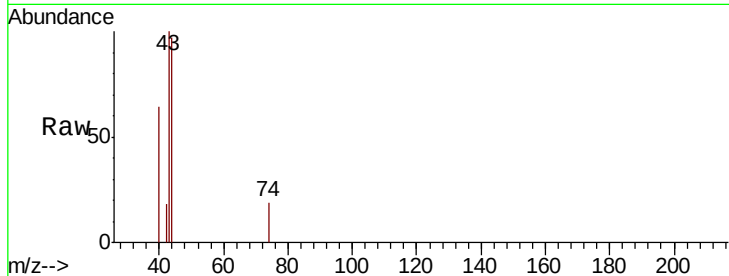




#18
Methvl Acetate
Concen: 0.460 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

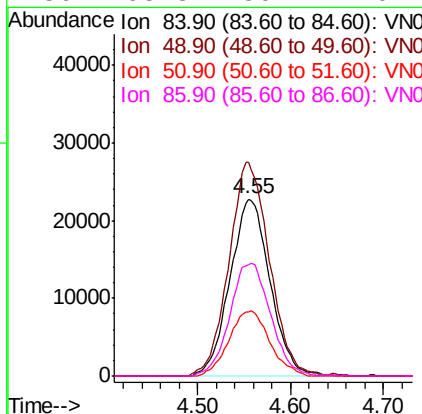
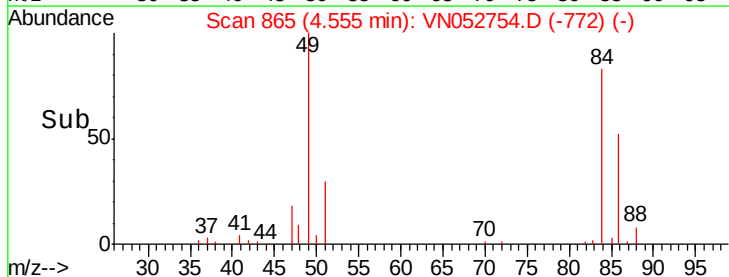
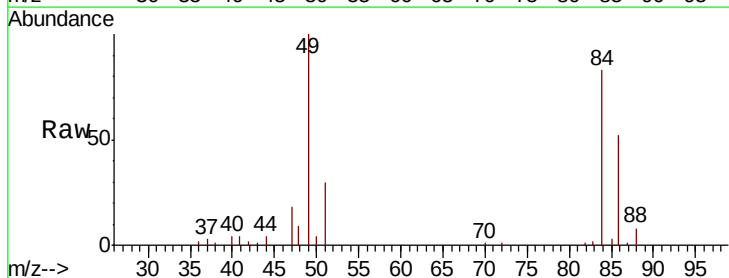
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

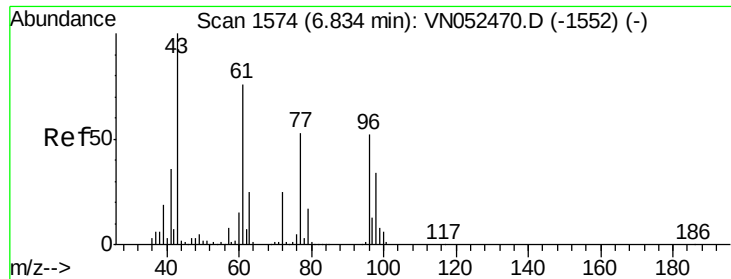
Tot Ion: 43 Resp: 4722
Ion Ratio Lower Upper
43 100
74 11.2 18.6 27.8#



#20
Methylene Chloride
Concen: 4.866 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Tgt Ion: 84 Resp: 68198
Ion Ratio Lower Upper
84 100
49 120.8 98.0 147.0
51 36.5 30.1 45.1
86 63.3 50.7 76.1





#25

2-Butanone

Concen: 0.245 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

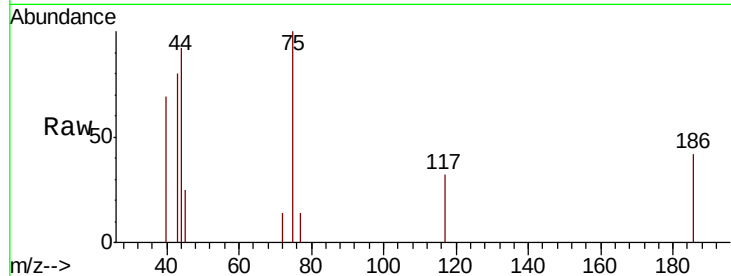
PB115448ZHE#03

Tot Ion: 43 Resp: 1243

Ion Ratio Lower Upper

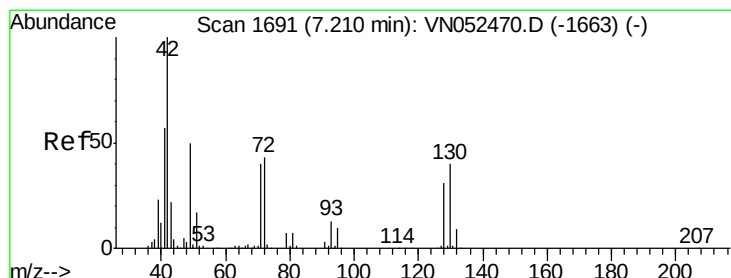
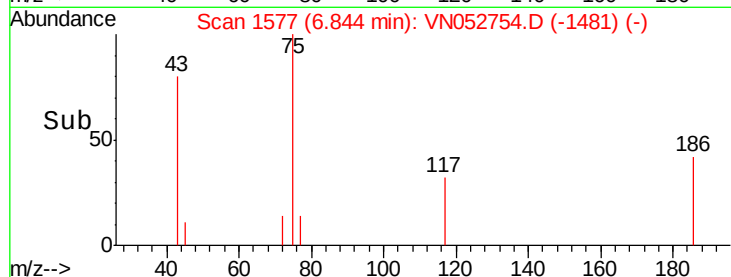
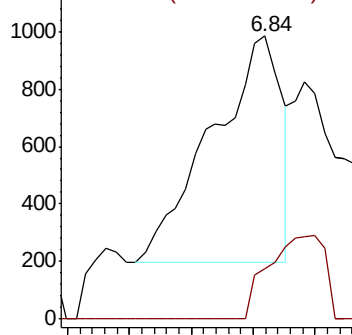
43 100

72 21.9 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.612 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

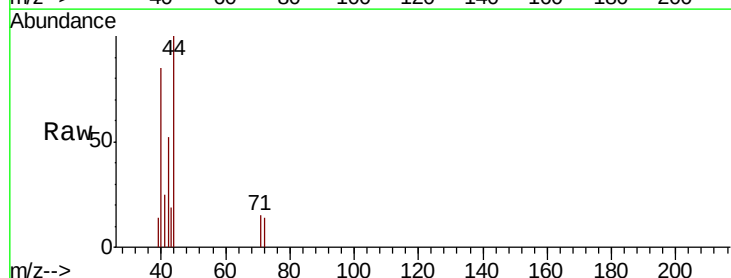
Tgt Ion: 42 Resp: 2004

Ion Ratio Lower Upper

42 100

72 10.7 33.3 49.9#

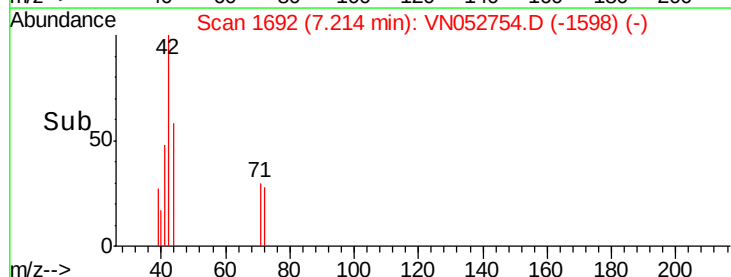
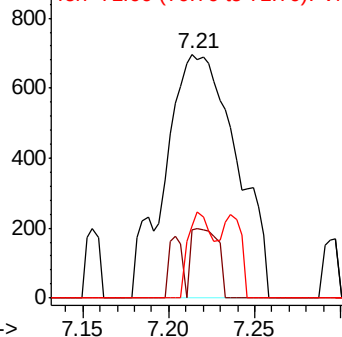
71 11.6 32.0 48.0#

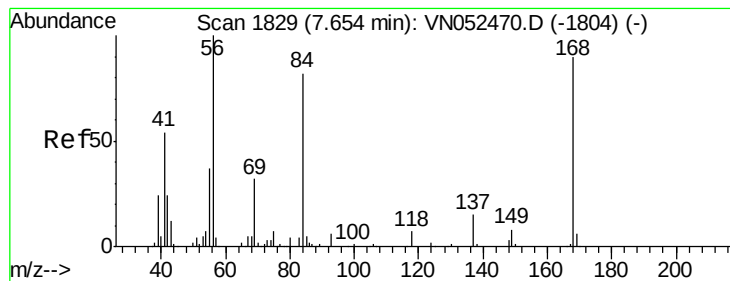


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.569 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

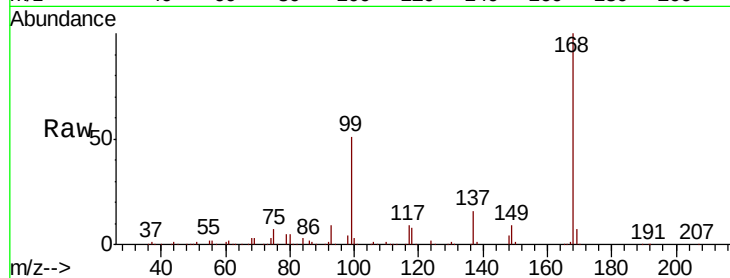
Tot Ion: 56 Resp: 21747

Ion Ratio Lower Upper

56 100

69 179.7 25.8 38.6#

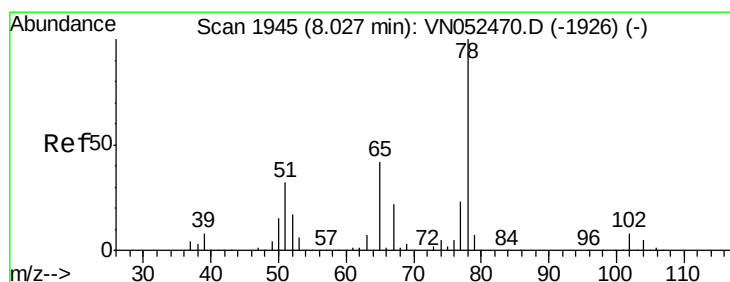
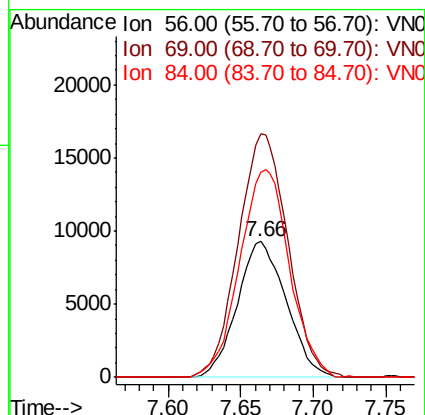
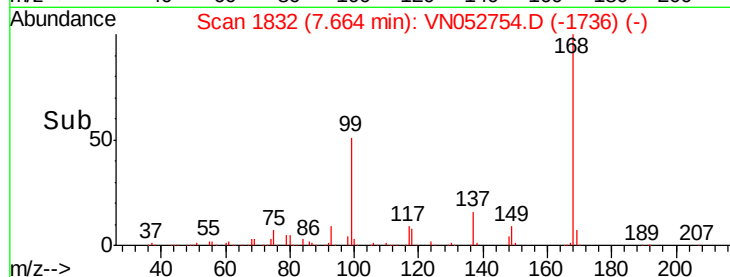
84 151.7 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052754.D

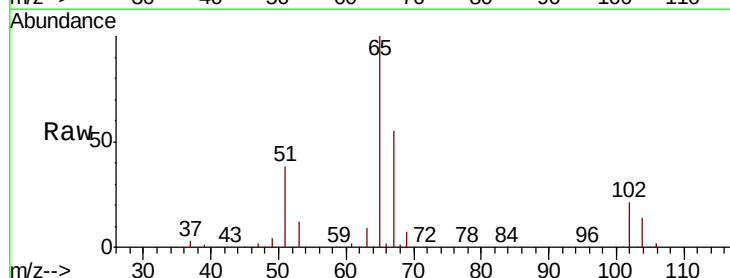
Acq: 10 Dec 2018 15:37

Tgt Ion: 65 Resp: 639887

Ion Ratio Lower Upper

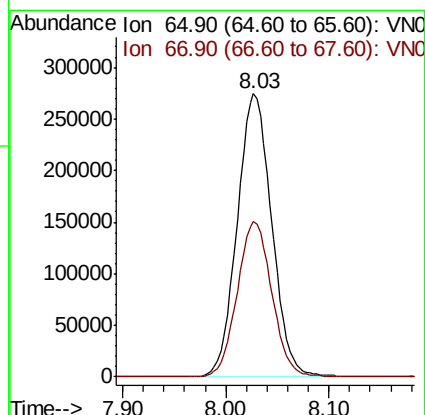
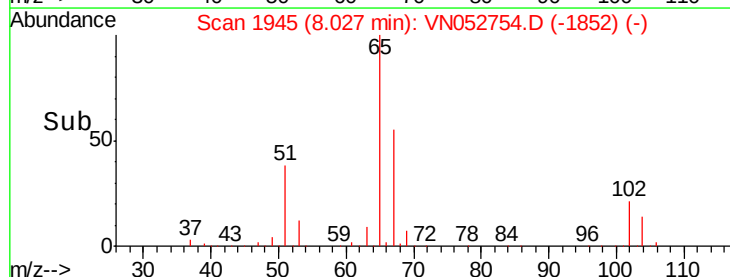
65 100

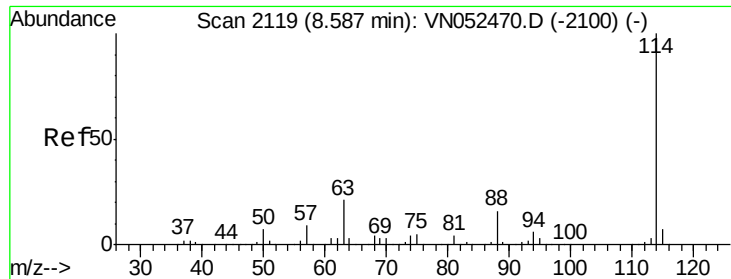
67 55.1 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

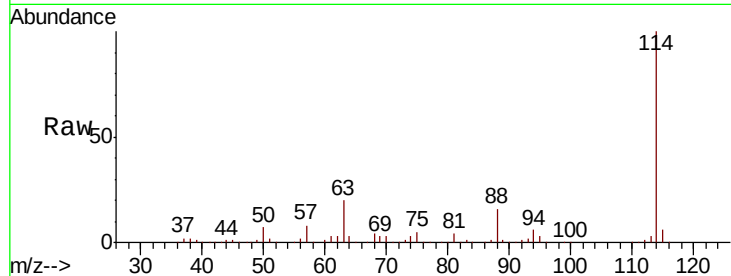




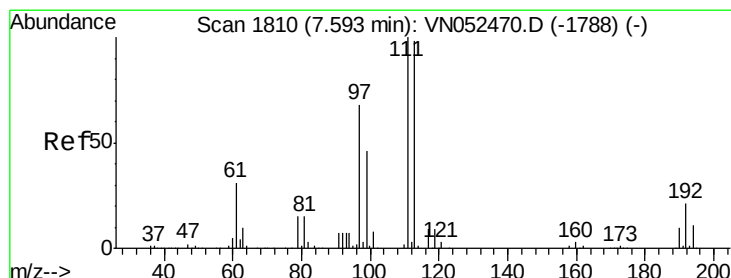
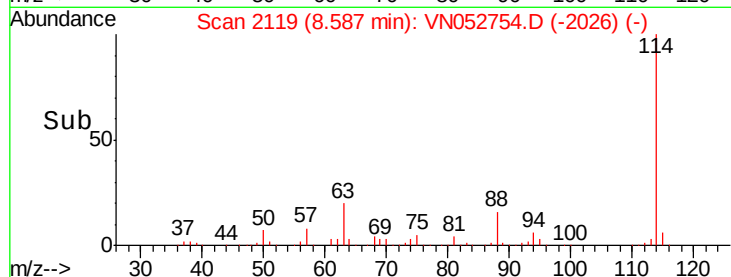
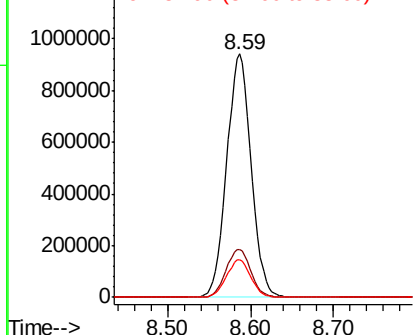
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

Tot Ion:114 Resp: 1925490
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.8
88 15.7 0.0 31.6

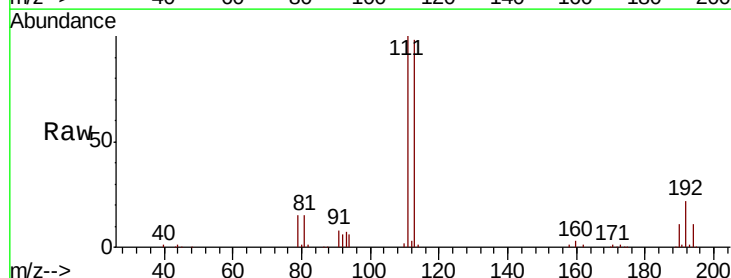


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

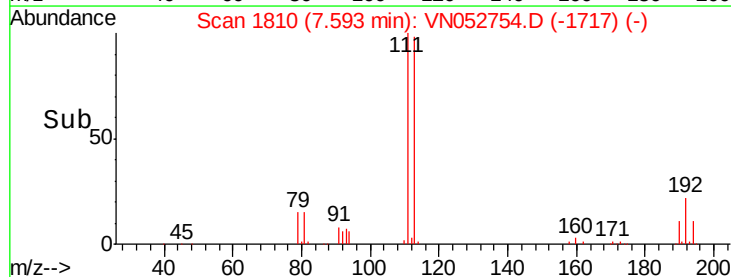
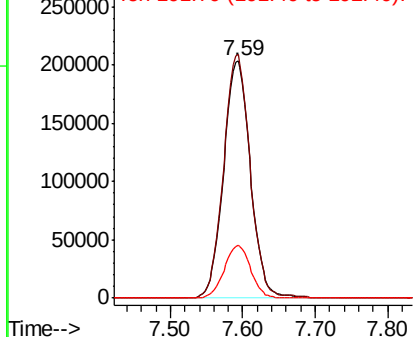


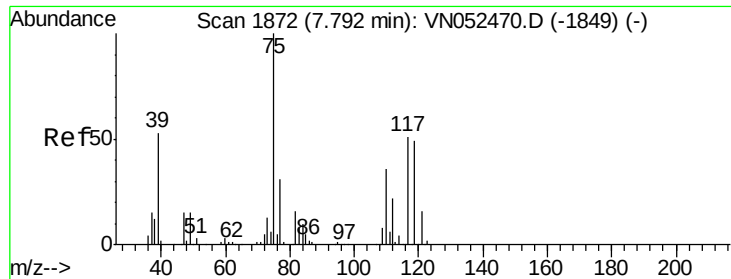
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Tgt Ion:113 Resp: 523471
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 21.8 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.766 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

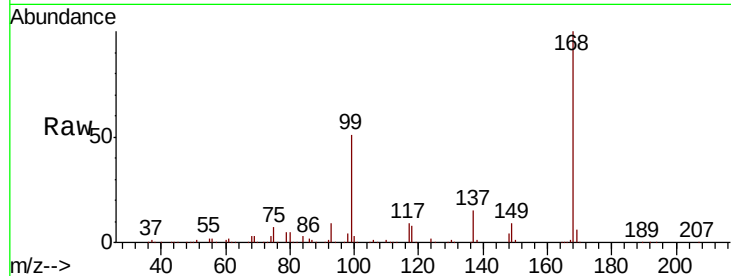
Tot Ion: 75 Resp: 86654

Ion Ratio Lower Upper

75 100

110 8.3 17.5 52.6#

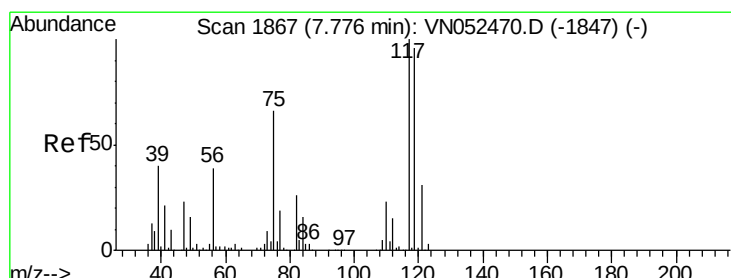
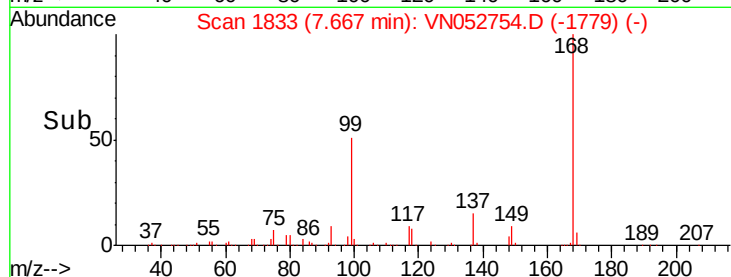
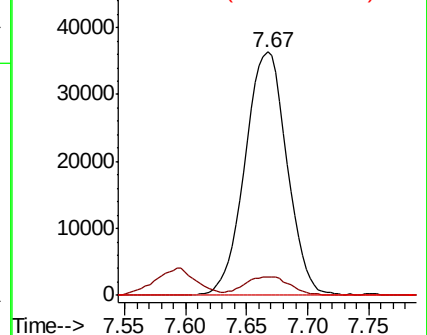
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.665 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

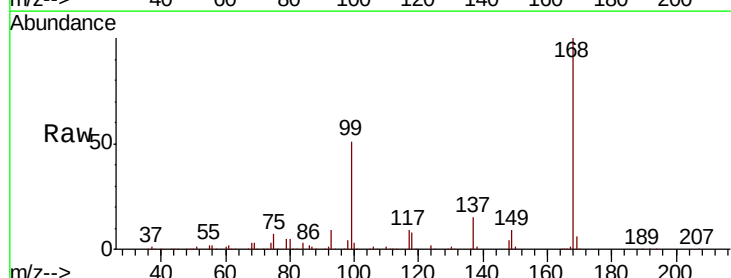
Tgt Ion: 117 Resp: 109710

Ion Ratio Lower Upper

117 100

119 4.4 76.8 115.2#

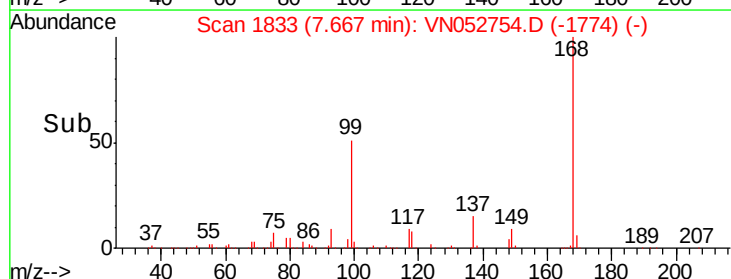
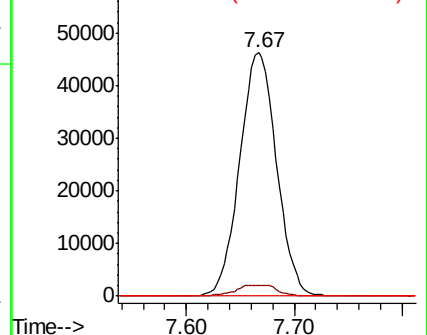
121 0.0 24.9 37.3#

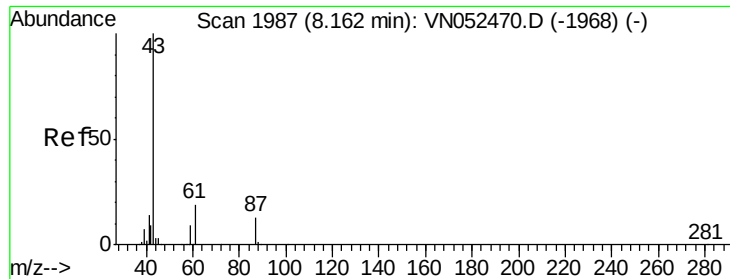


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 3.484 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

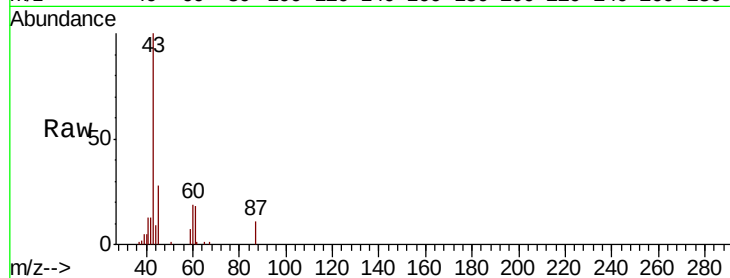
Tot Ion: 43 Resp: 65429

Ion Ratio Lower Upper

43 100

61 14.4 24.1 36.1#

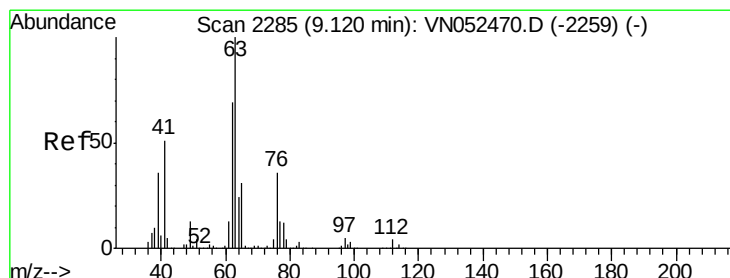
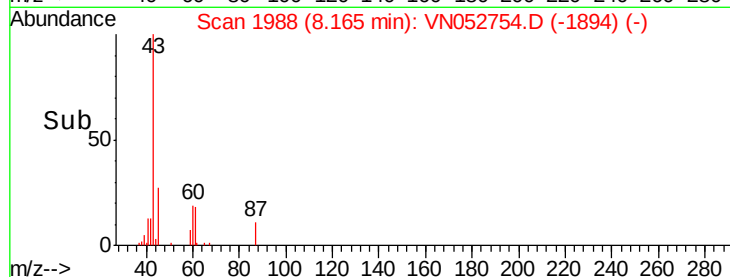
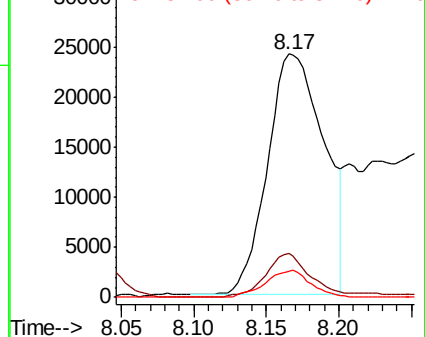
87 8.9 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.223 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN052754.D

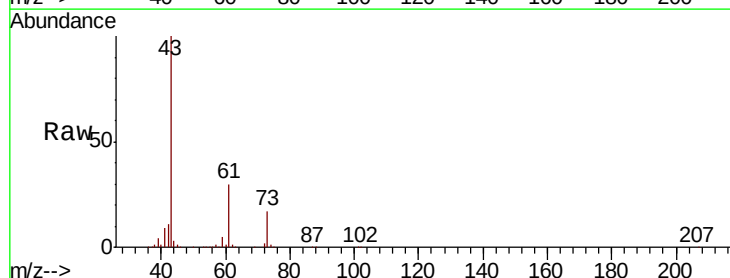
Acq: 10 Dec 2018 15:37

Tgt Ion: 63 Resp: 3214

Ion Ratio Lower Upper

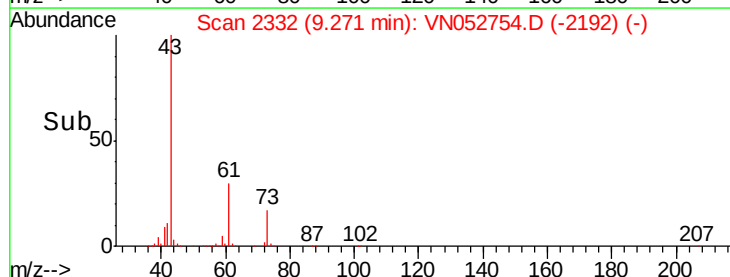
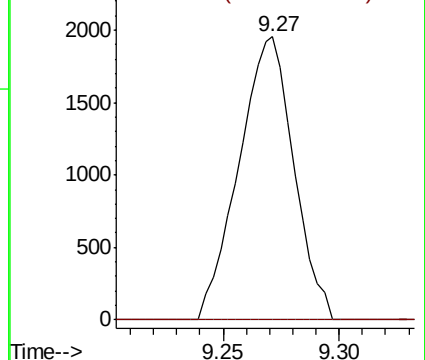
63 100

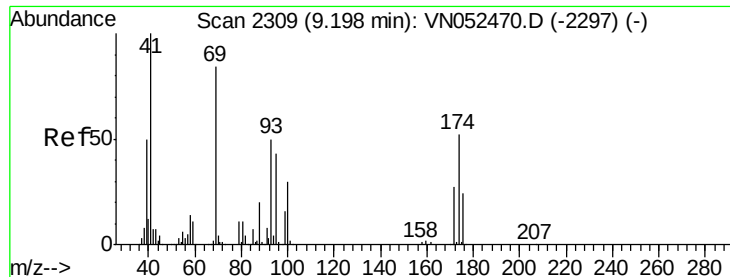
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

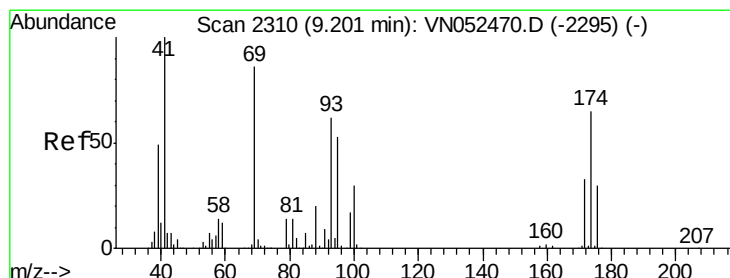
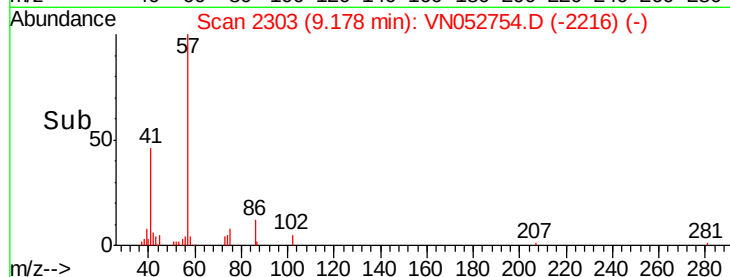
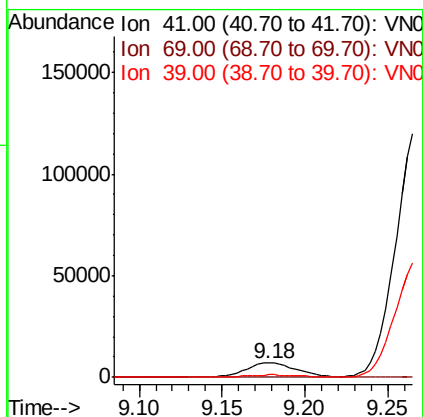
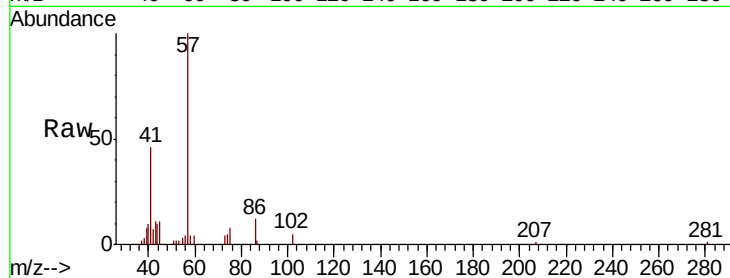




#48
Methvl methacrylate
Concen: 1.591 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

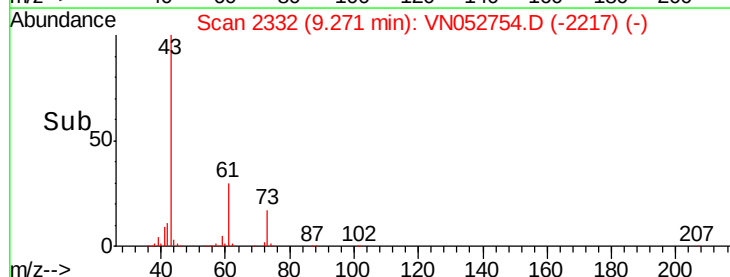
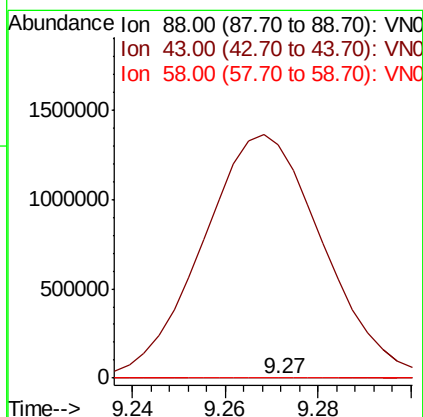
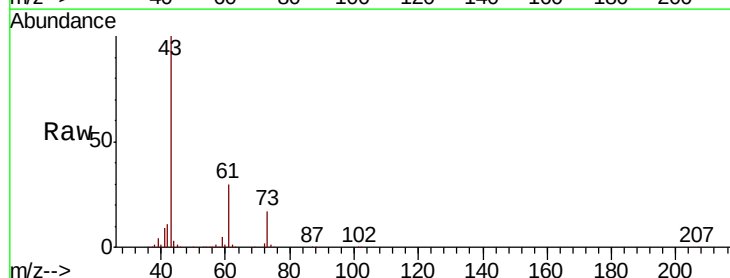
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

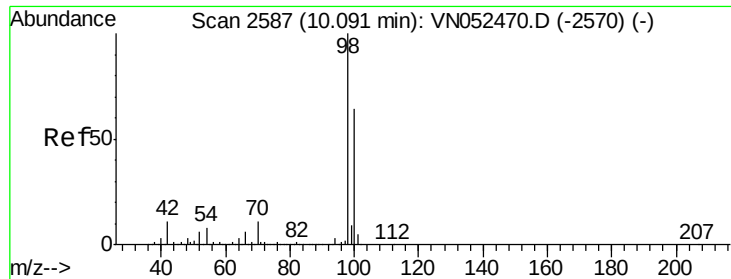
Tot Ion: 41 Resp: 15584
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.627 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Tgt Ion: 88 Resp: 267
Ion Ratio Lower Upper
88 100
43 937850.9 26.4 39.6#
58 4101.5 55.4 83.0#

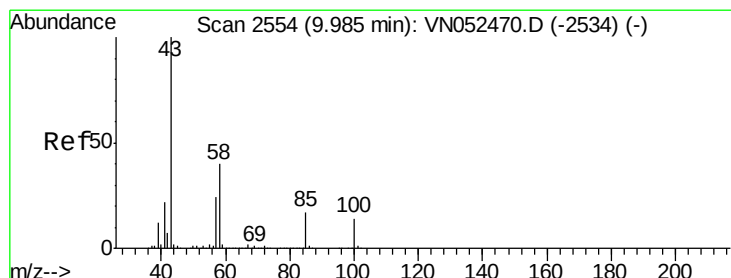
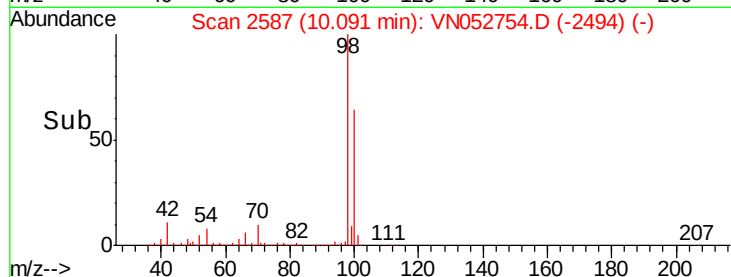
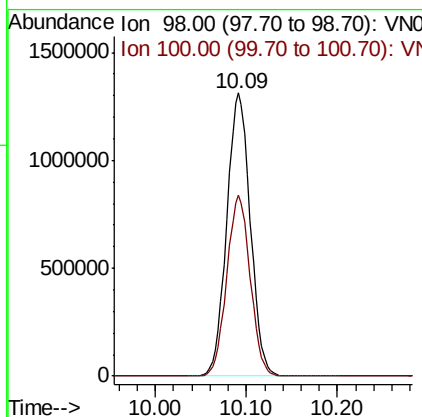
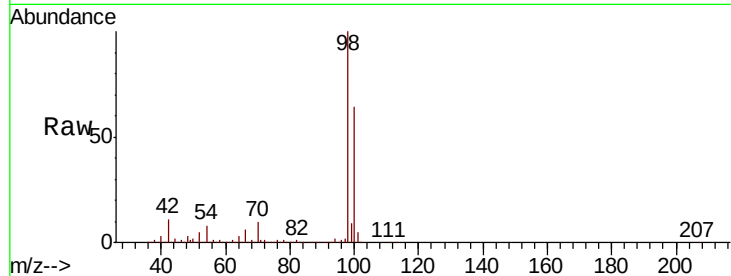




#50
Toluene-d8
Concen: 2.627 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

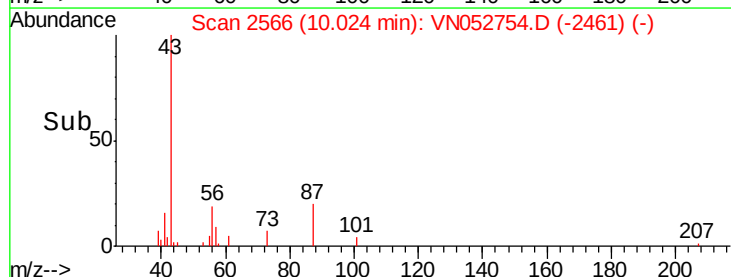
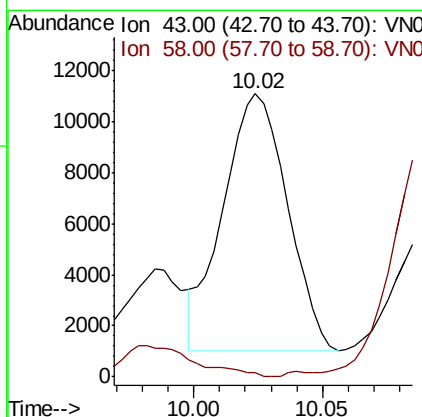
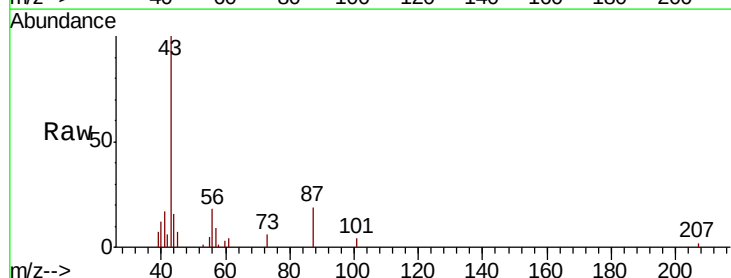
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

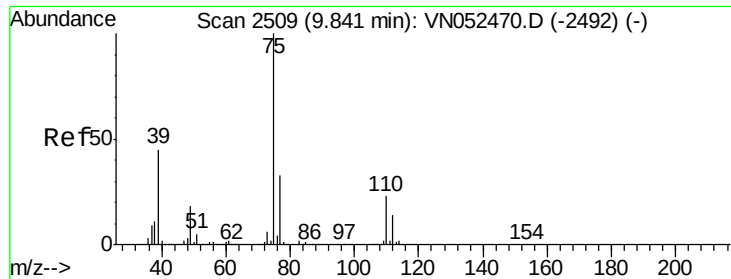
Tot Ion: 98 Resp: 2355828
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.652 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Tgt Ion: 43 Resp: 17404
Ion Ratio Lower Upper
43 100
58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.006 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

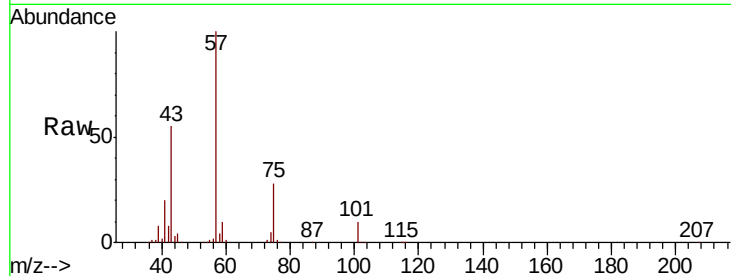
Tot Ion: 75 Resp: 120052

Ion Ratio Lower Upper

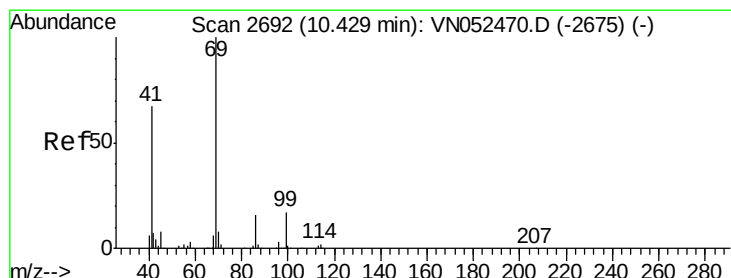
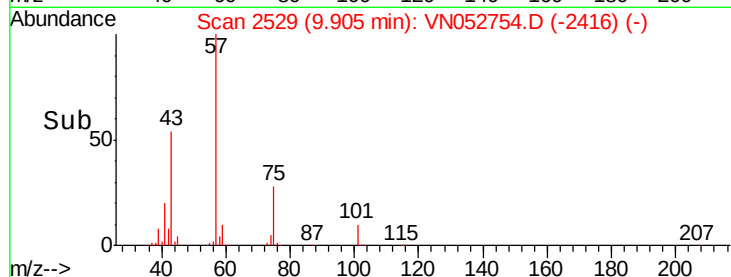
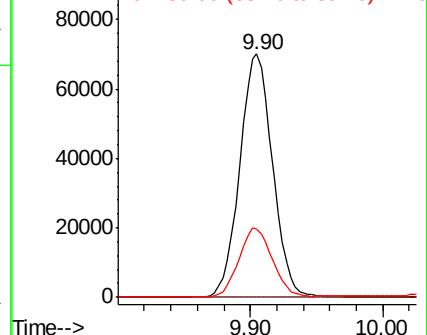
75 100

77 0.4 26.2 39.2#

39 28.1 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 2.793 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

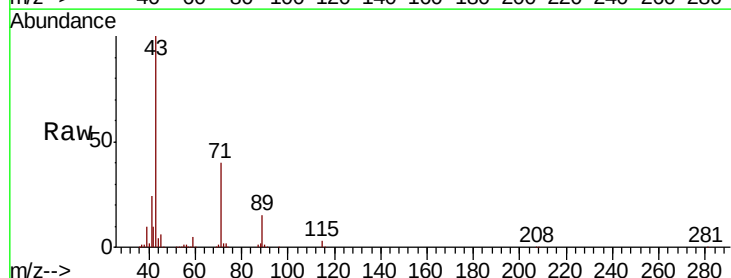
Tgt Ion: 69 Resp: 1654

Ion Ratio Lower Upper

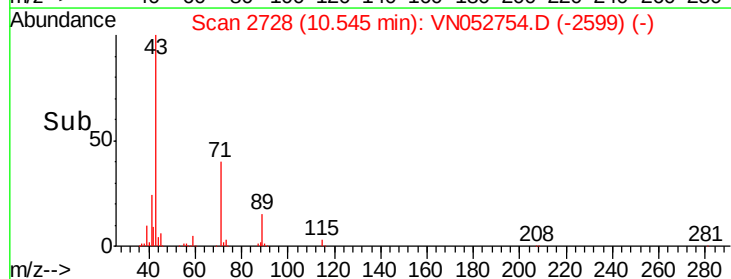
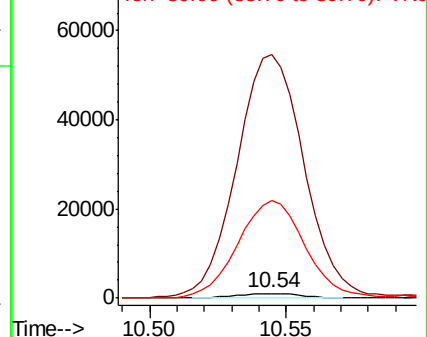
69 100

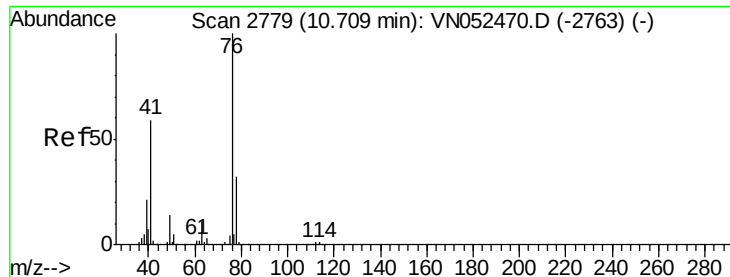
41 5718.1 52.6 79.0#

39 2263.6 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 1.182 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

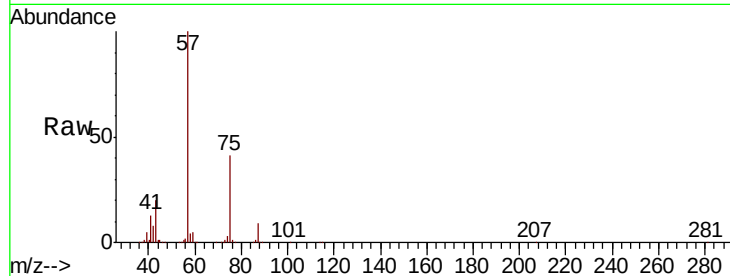
PB115448ZHE#03

Tot Ion: 76 Resp: 23633

Ion Ratio Lower Upper

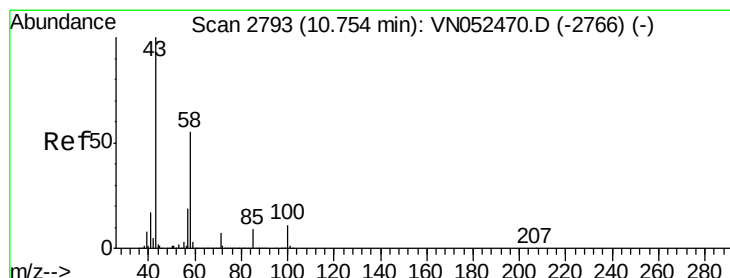
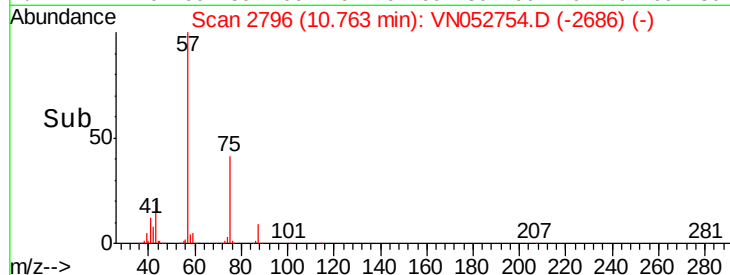
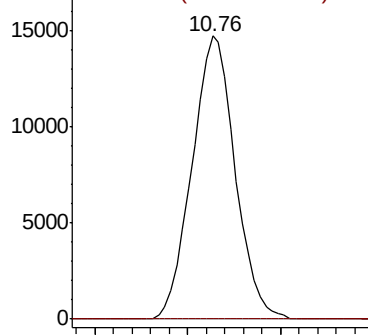
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 46.500 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052754.D

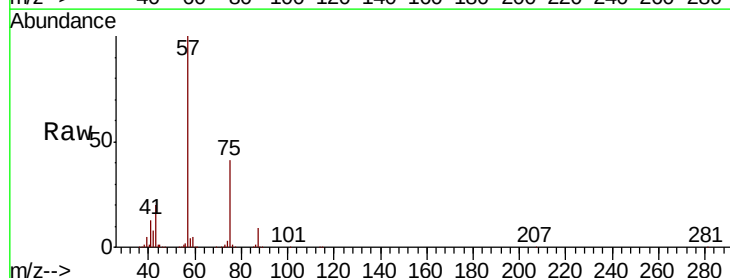
Acq: 10 Dec 2018 15:37

Tgt Ion: 43 Resp: 328829

Ion Ratio Lower Upper

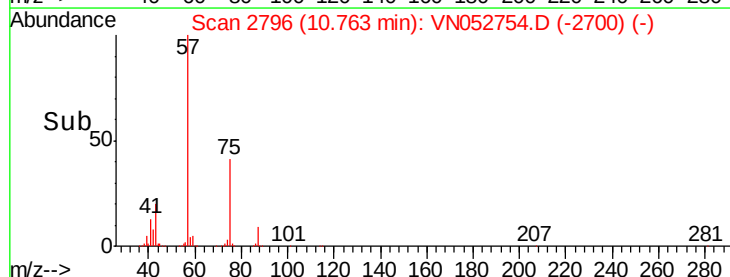
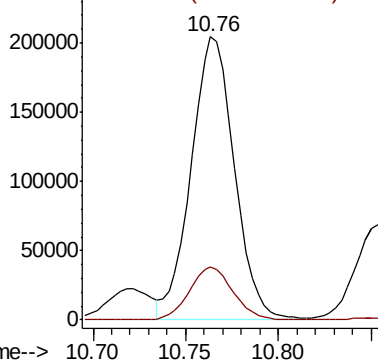
43 100

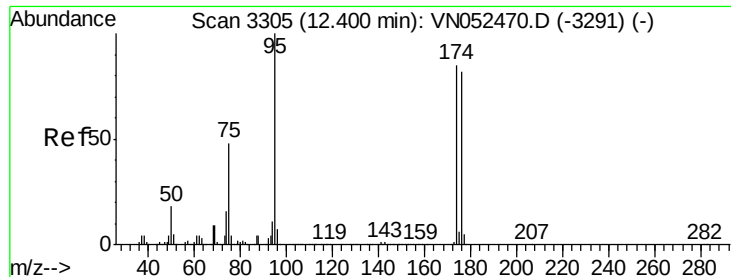
58 19.0 27.4 82.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

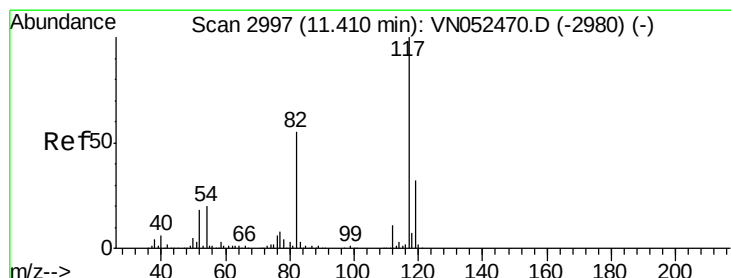
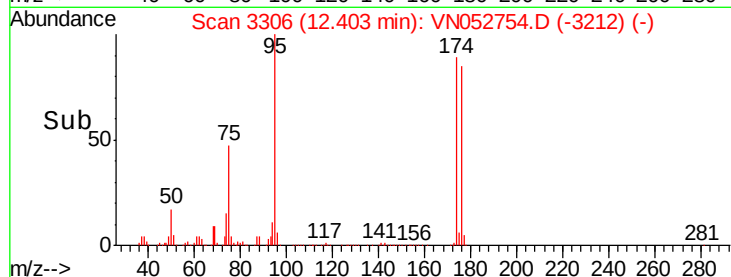
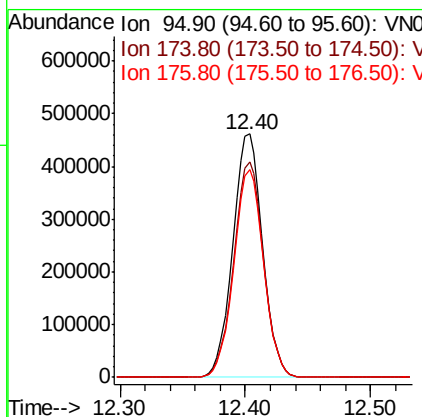
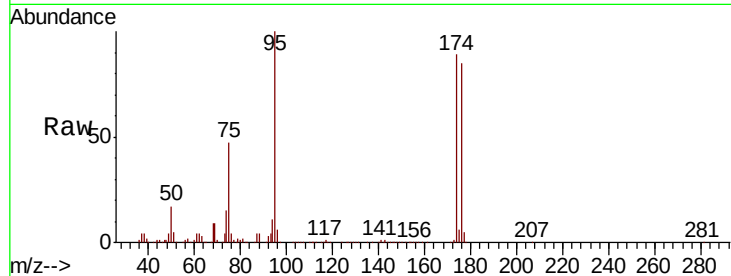




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

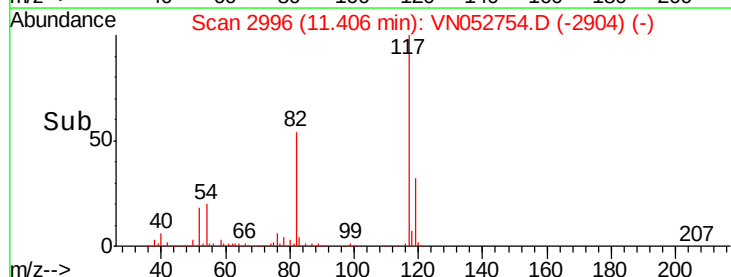
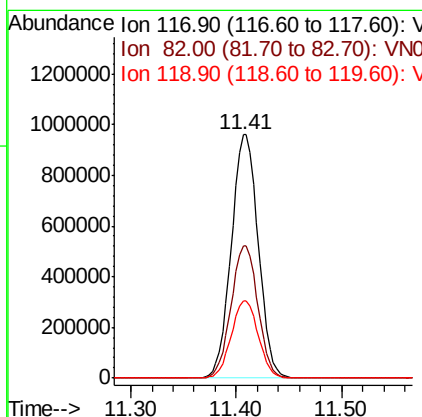
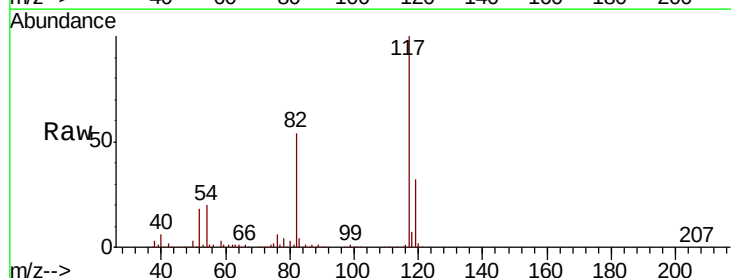
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#03

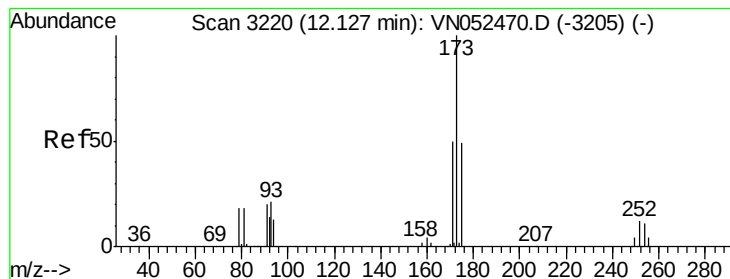
Tot Ion: 95 Resp: 756866
Ion Ratio Lower Upper
95 100
174 88.7 0.0 173.0
176 85.6 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052754.D
Acq: 10 Dec 2018 15:37

Tgt Ion: 117 Resp: 1694654
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 31.8 25.4 38.2





#71

Bromoform

Concen: 0.589 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

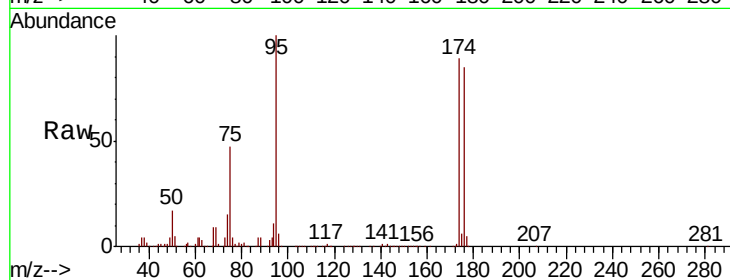
Tot Ion:173 Resp: 4738

Ion Ratio Lower Upper

173 100

175 886.0 24.4 73.2#

254 0.0 0.1 0.1#

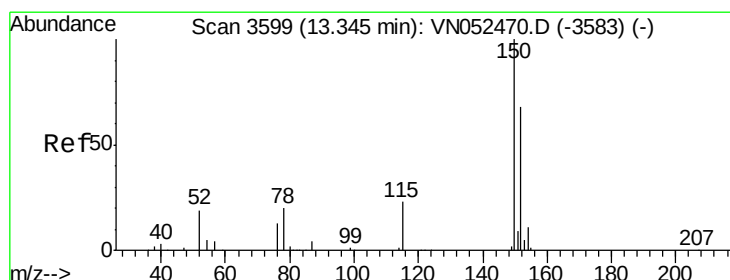
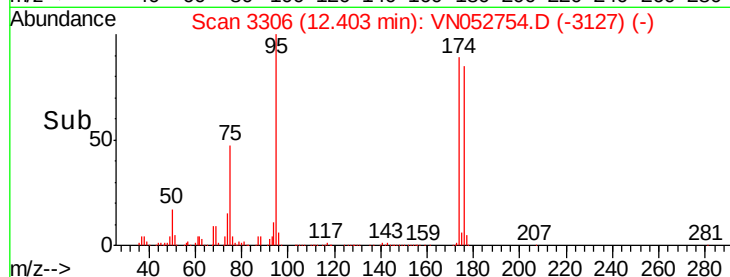
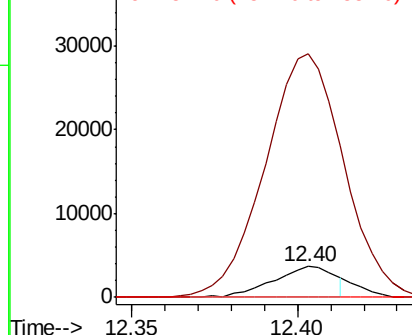


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

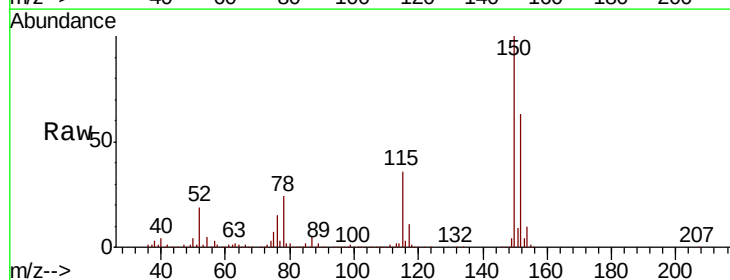
Tgt Ion:152 Resp: 680702

Ion Ratio Lower Upper

152 100

115 56.9 28.4 85.2

150 158.1 0.0 346.0

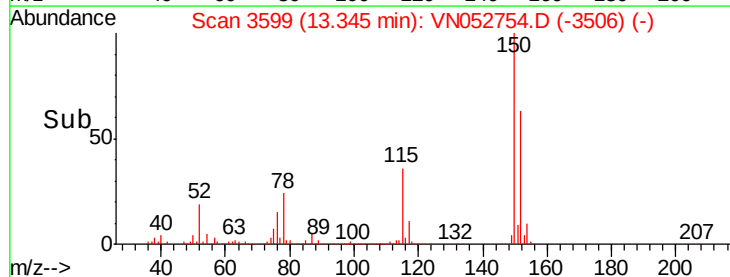
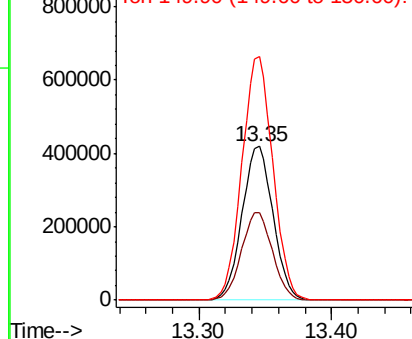


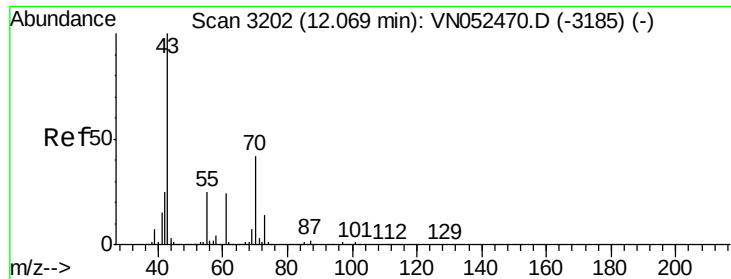
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.859 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#03

Tot Ion: 43 Resp: 38569

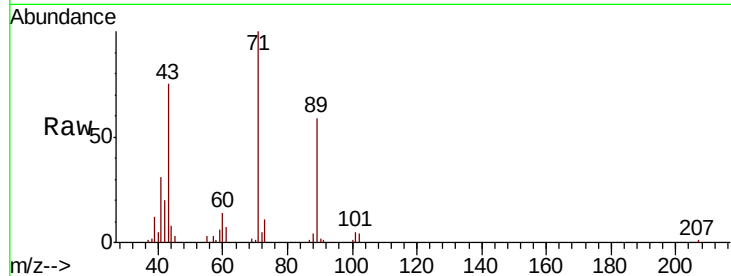
Ion Ratio Lower Upper

43 100

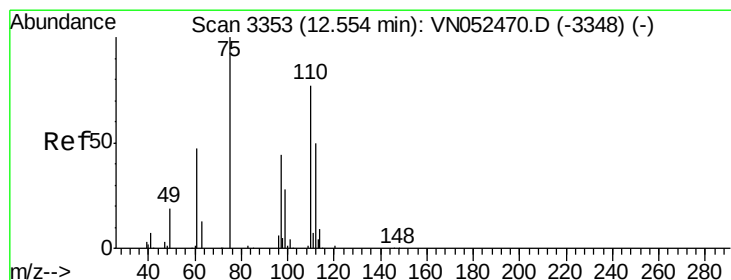
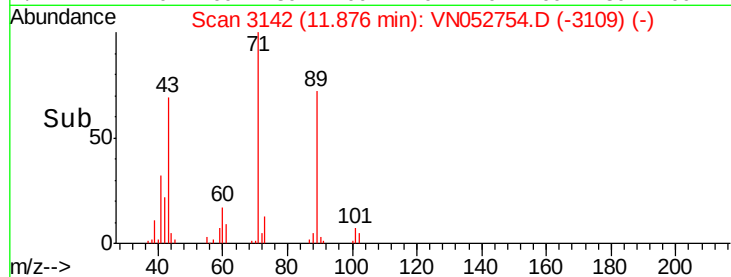
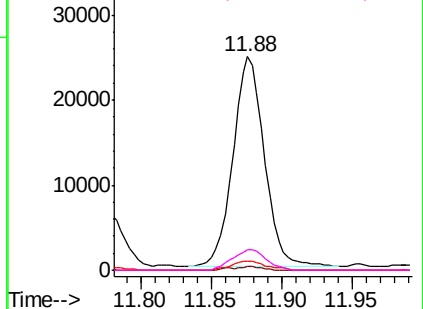
70 1.2 33.8 50.8#

55 5.1 20.0 30.0#

61 10.8 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 34.439 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052754.D

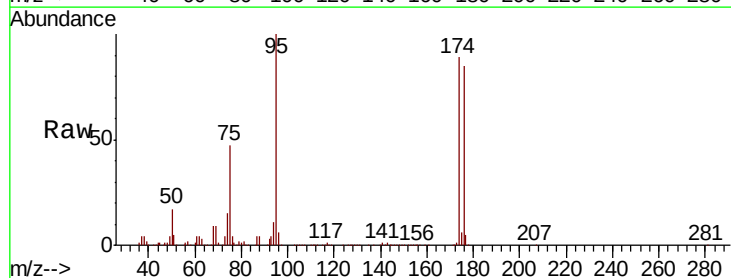
Acq: 10 Dec 2018 15:37

Tgt Ion: 75 Resp: 361498

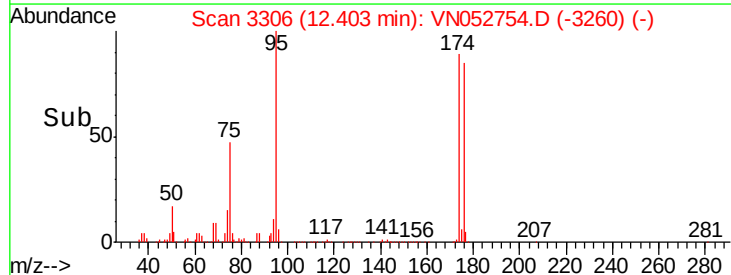
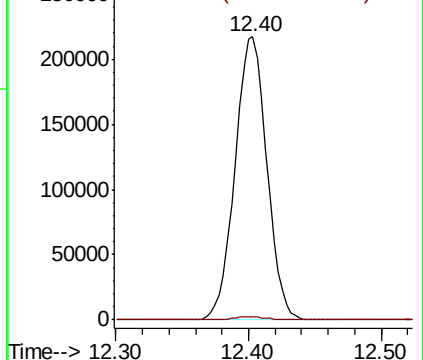
Ion Ratio Lower Upper

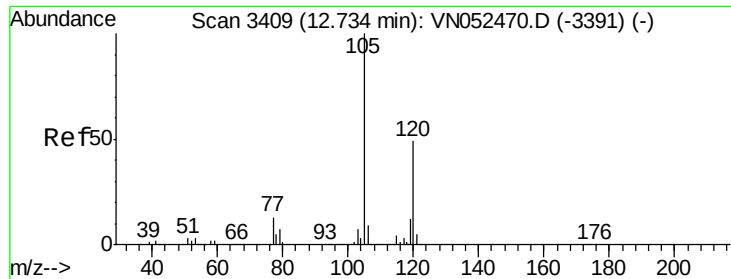
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.204 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

Instrument :

MSVOA_N

ClientSampleId :

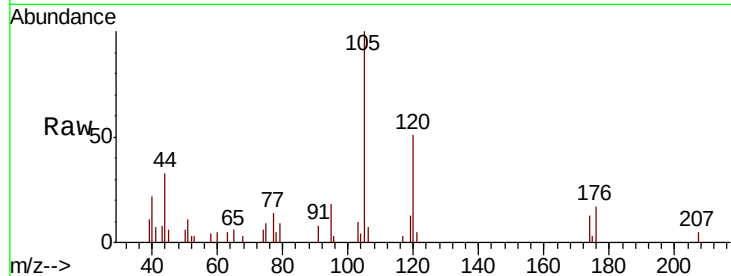
PB115448ZHE#03

Tot Ion:105 Resp: 8699

Ion Ratio Lower Upper

105 100

120 45.4 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

6000

5000

4000

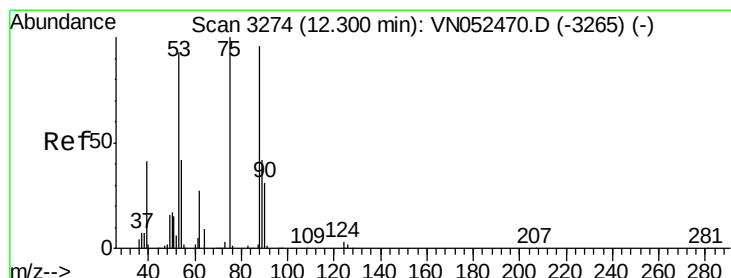
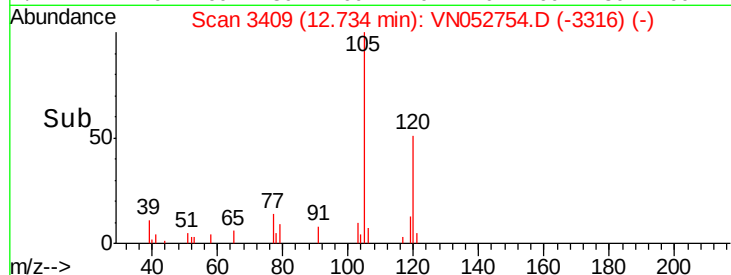
3000

2000

1000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 115.010 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052754.D

Acq: 10 Dec 2018 15:37

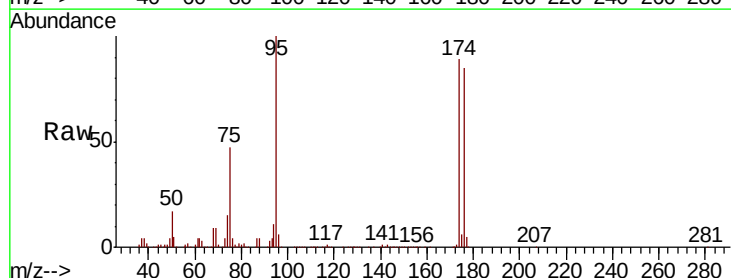
Tgt Ion: 75 Resp: 361498

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

300000

250000

200000

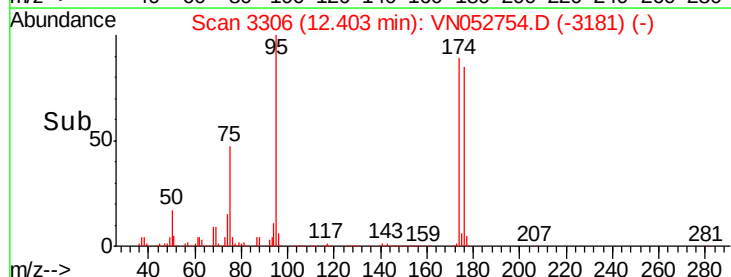
150000

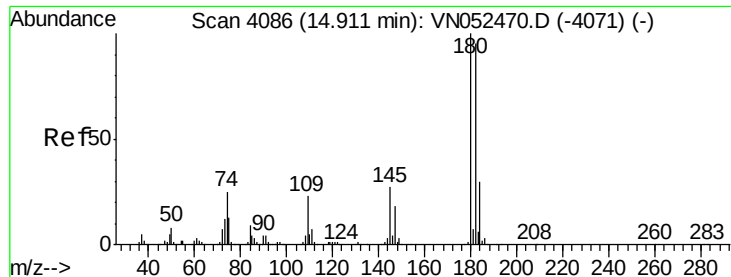
100000

50000

0

Time-->

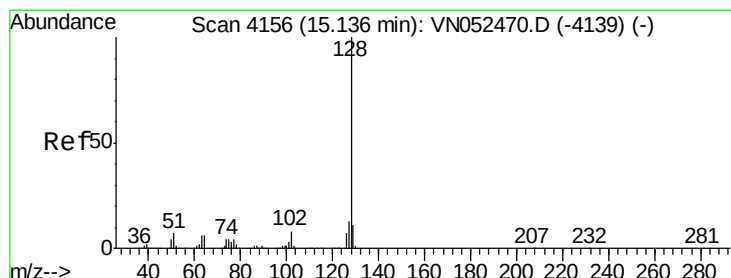
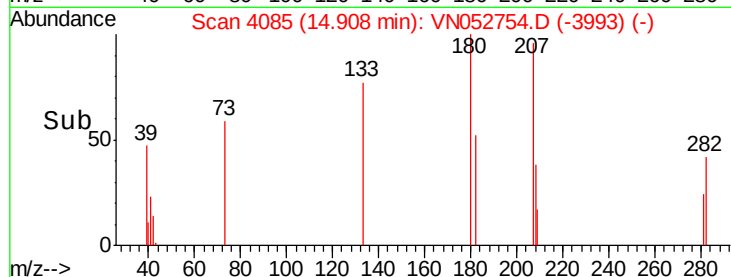
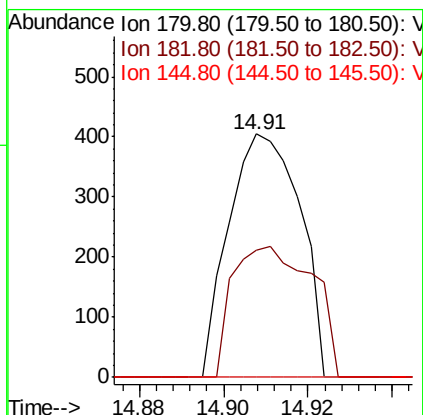
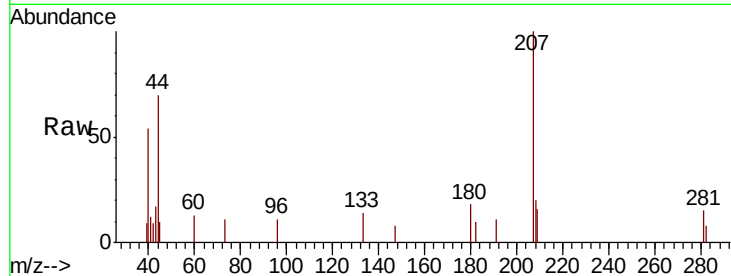




#93
 1,2,4-Trichlorobenzene
 Concen: 2.867 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052754.D
 Acq: 10 Dec 2018 15:37

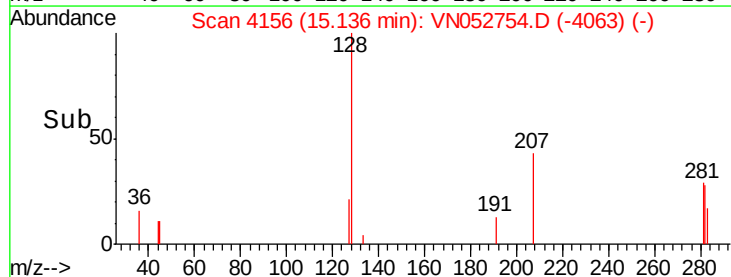
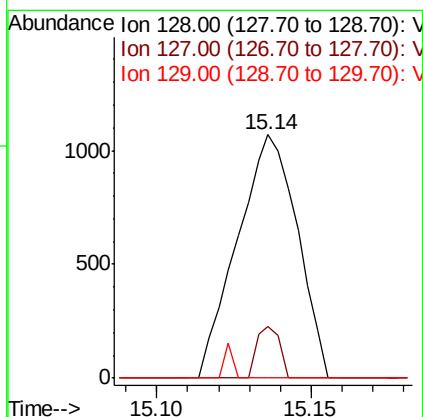
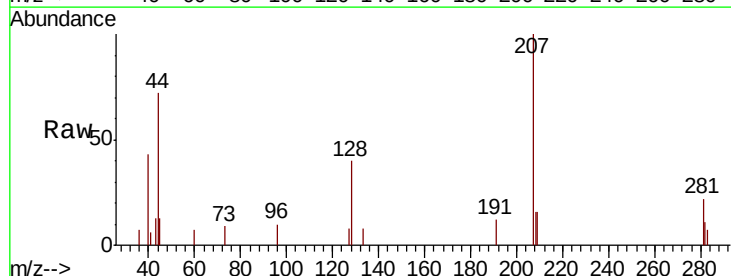
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#03

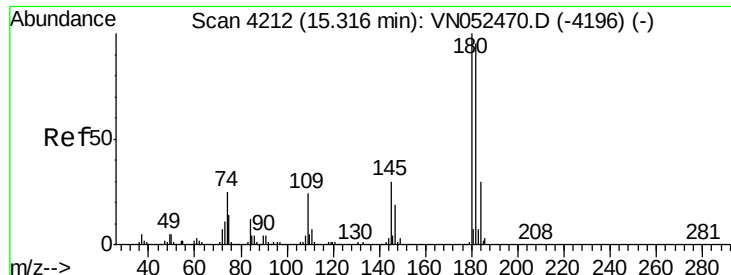
Tot Ion:180 Resp: 475
 Ion Ratio Lower Upper
 180 100
 182 60.6 47.8 143.4
 145 0.0 14.1 42.3#



#95
 Naphthalene
 Concen: 3.481 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052754.D
 Acq: 10 Dec 2018 15:37

Tgt Ion:128 Resp: 1442
 Ion Ratio Lower Upper
 128 100
 127 8.0 10.2 15.2#
 129 2.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.759 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN052754.D
 Acq: 10 Dec 2018 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#03

Tot Ion	Ratio	Lower	Upper
180	100		
182	121.4	47.8	143.3
145	0.0	15.2	45.5

